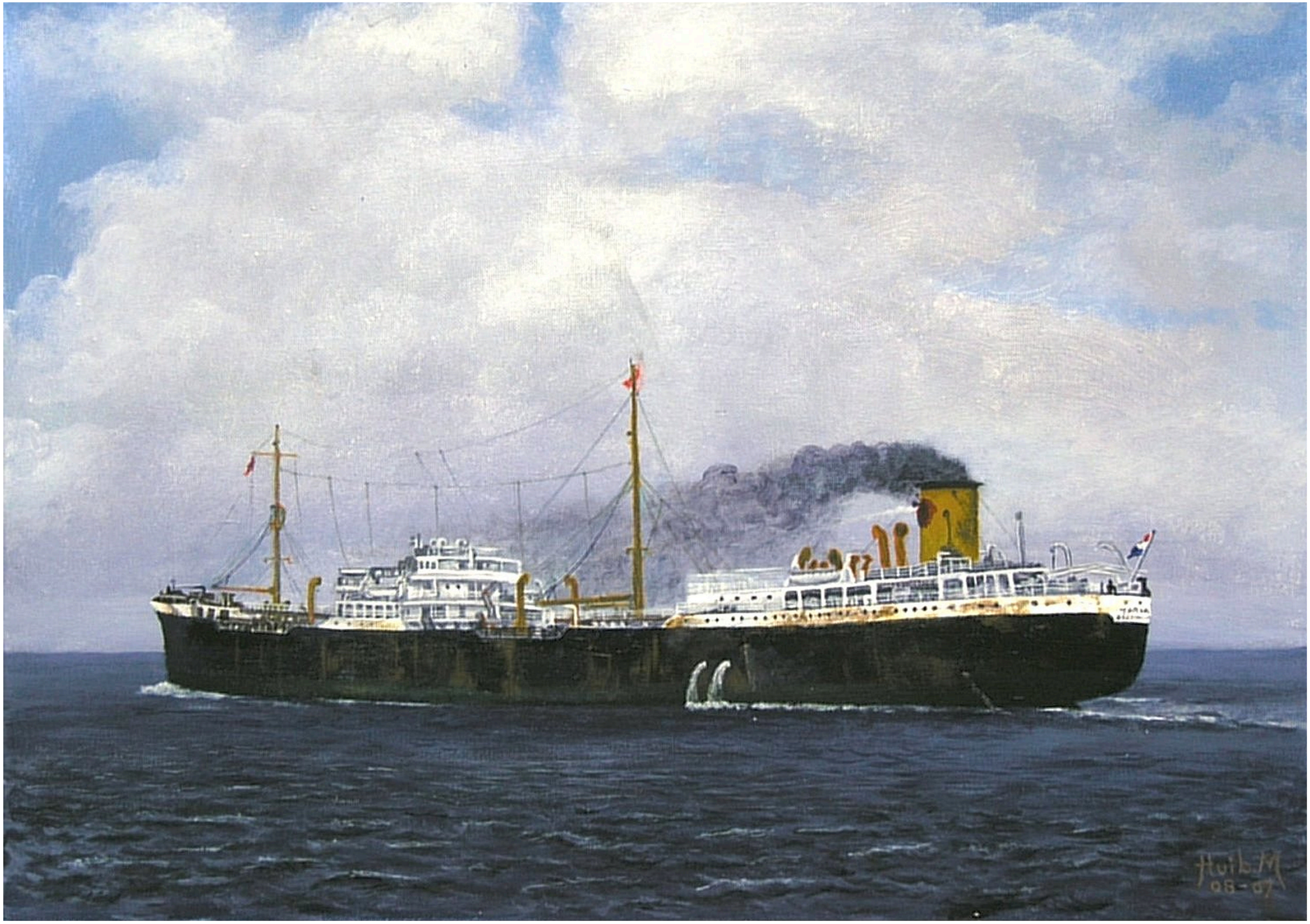
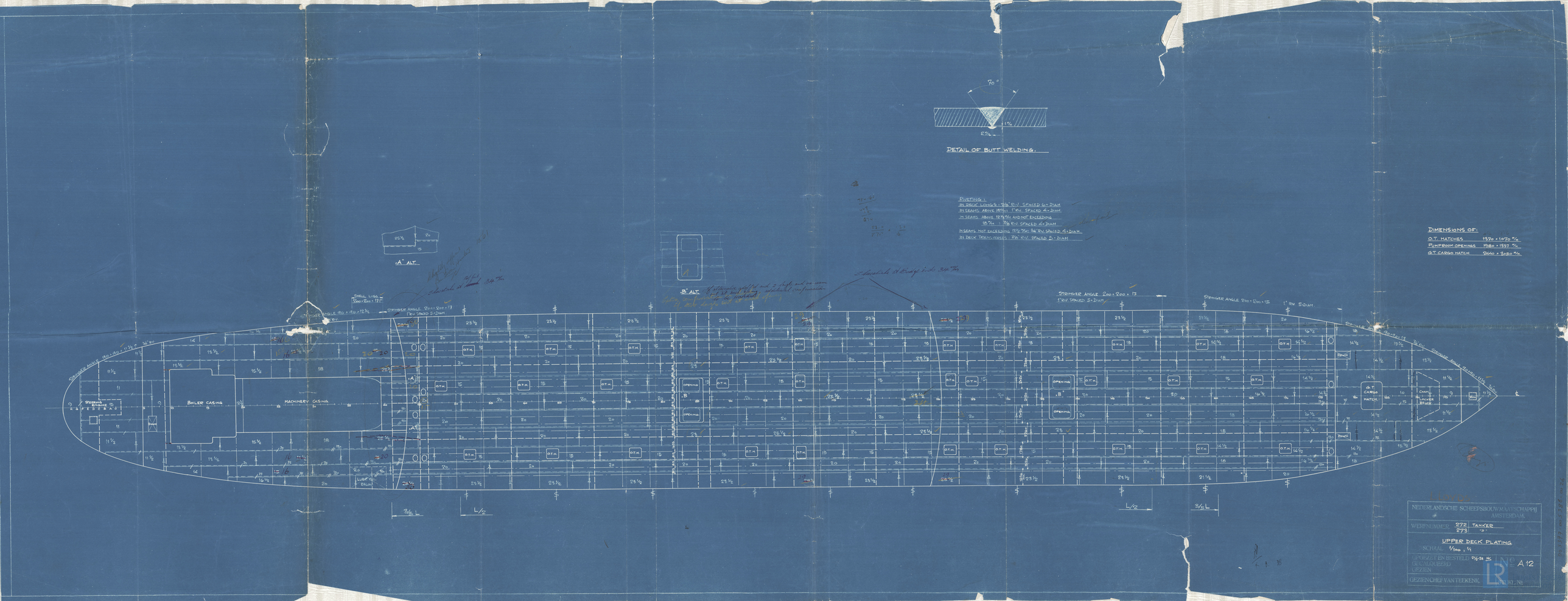
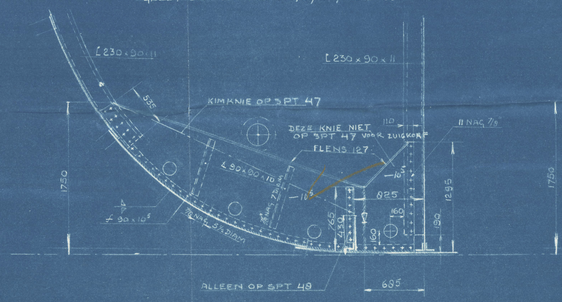



DETAIL OF BUTT WELDING.
RIVETING:
IN DECK LONGS: 7/8" R.V. SPACED 6 × DIAM
IN SEAMS ABOVE 18 M/M: 1" R.V. SPACED 4 × DIAM
IN SEAMS ABOVE 12 3/4 M/M AND NOT EXCEEDING 18 M/M: 7/8" R.V. SPACED 4 × DIAM
IN SEAMS NOT EXCEEDING 12 3/4 M/M: 3/4" R.V. SPACED 4 × DIAM.
IN DECK TRANSVERSES: 7/8" R.V. SPACED 5 × DIAM
DIMENSIONS OF:
O.T. MATCHES 1370 × 1070 M/M
PUMPROOM OPENINGS 1980 × 1337 M/M
G.T. CARGO MATCH 2660 × 3050 M/M
"A" ALT.
"B" ALT.
STRINGER ANGLE 200 × 200 × 17
1" R.V. SPACED 5 × DIAM
STRINGER ANGLE 200 × 200 × 15
1" R.V. 5 × DIAM
BOILER CASING
MACHINERY CASING
G.T. CARGO MATCH
OPENING
O.T.H.
3/8 L
L/2
NEDERLANDSCHE SCHEEPSBOUWMAATSCHAPPIJ AMSTERDAM.
WERFNUMMER 272 TANKER
273 "D"
UPPER DECK PLATING
SCHAAL 1/100, 1/1
GEZIEN CHEF VAN TEEKENK.
No. A 12

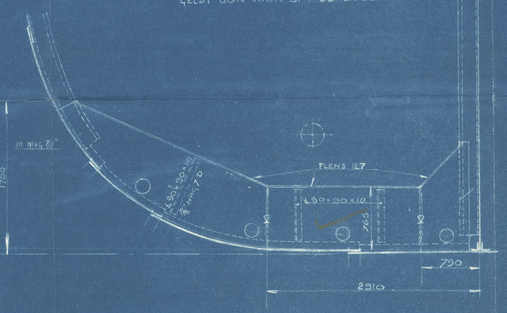
SPANT 48

GELDT OOK VOOR SPT 49, 51, 52 EN 53



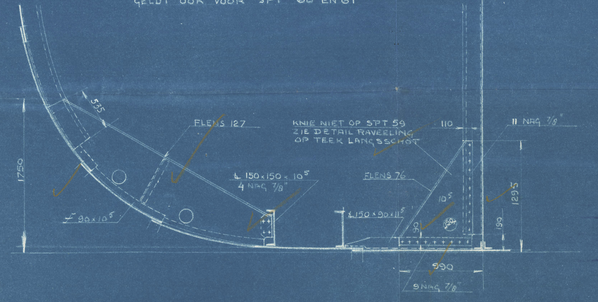
SPANT 57

GELDT OOK VOOR SPT 55 EN 56



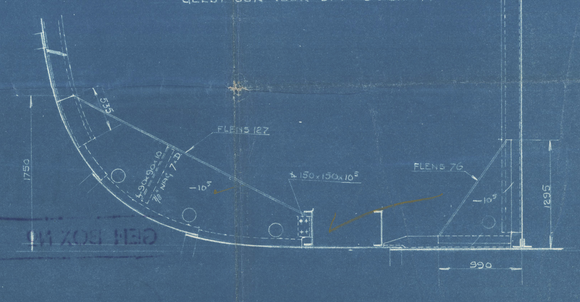
SPANT 59

GELDT OOK VOOR SPT 60 EN 61



SPANT 65

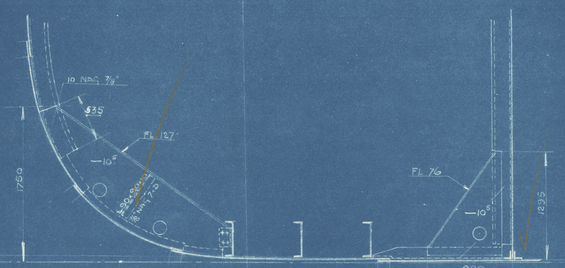
GELDT OOK VOOR SPT 63 EN 64



VAN SPT 88 ÷ 137 ZIE GROOTSPANT BLAD 1

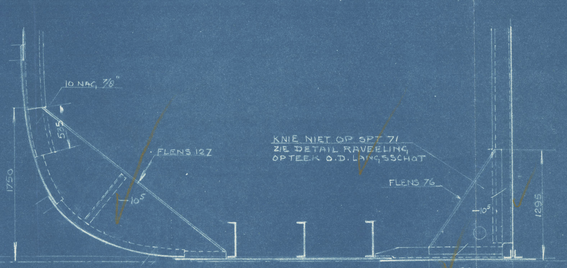
SPANT 67

GELDT OOK VOOR SPT 68 EN 69



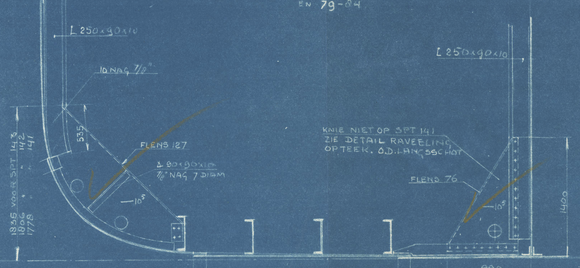
SPANT 77

GELDT OOK VOOR SPT 71, 72, 73, 75 EN 76



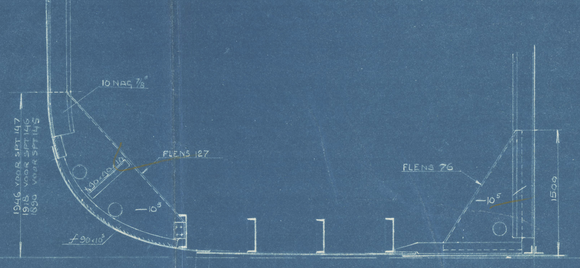
SPANT 143

GELDT OOK VOOR SPT 141 EN 142 EN 79-84



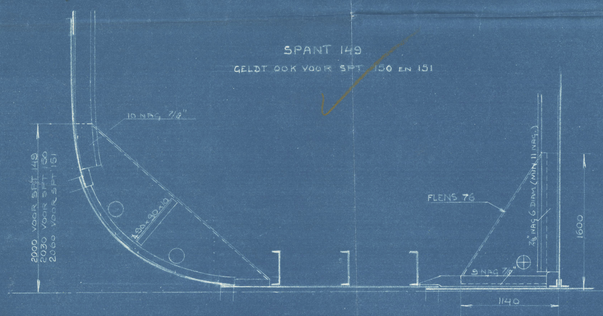
SPANT 147

GELDT OOK VOOR SPT 145 EN 146



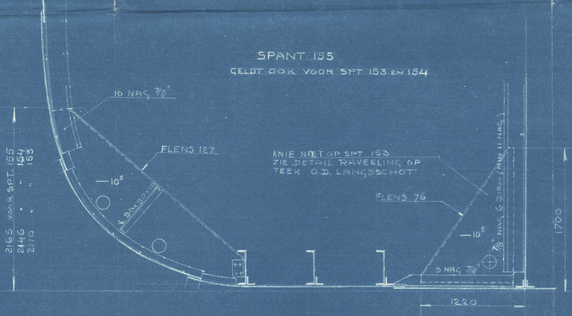
SPANT 149

GELDT OOK VOOR SPT 150 EN 151



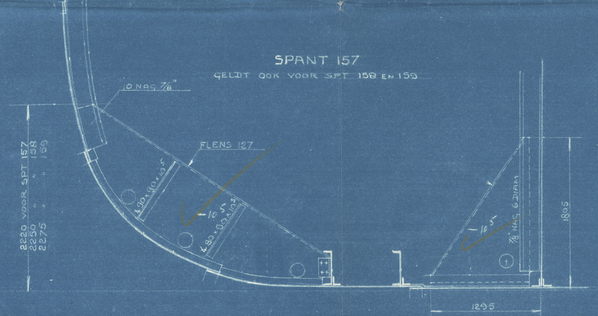
SPANT 155

GELDT OOK VOOR SPT 153 EN 154

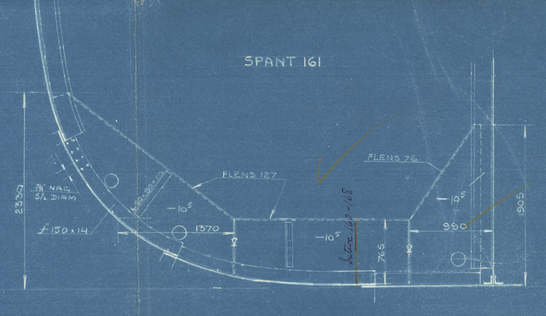


SPANT 157

GELDT OOK VOOR SPT 158 EN 159

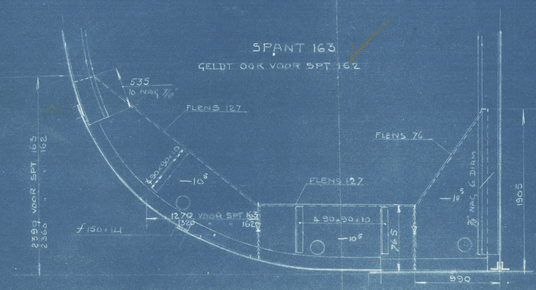


SPANT 161



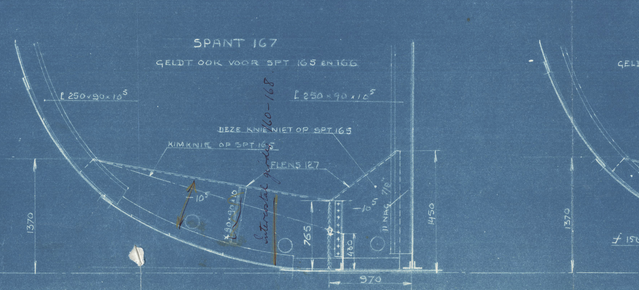
SPANT 163

GELDT OOK VOOR SPT 162



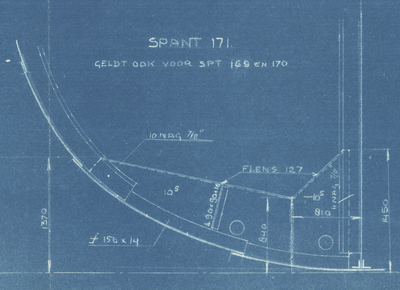
SPANT 167

GELDT OOK VOOR SPT 165 EN 166



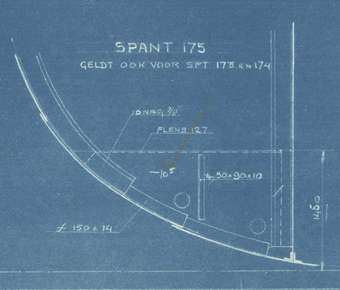
SPANT 171

GELDT OOK VOOR SPT 169 EN 170



SPANT 175

GELDT OOK VOOR SPT 173 EN 174



LLOYD'S

NEDERLANDSCHE SCHEEPSBOUWMAATSCHAPPIJ
AMSTERDAM.

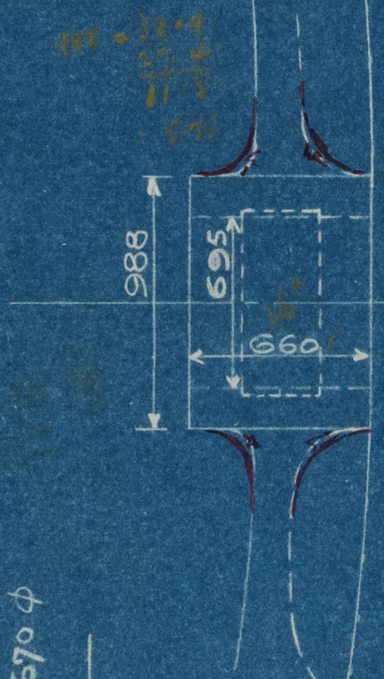
WERFNUMMER 272
273

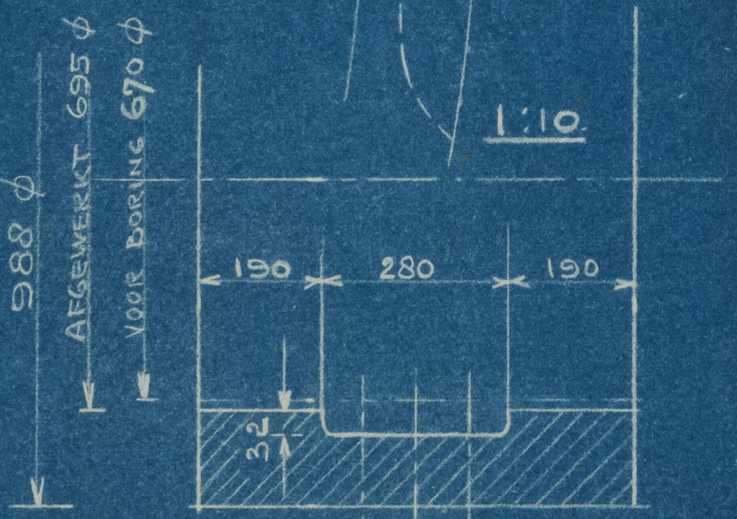
GROOTSPANT

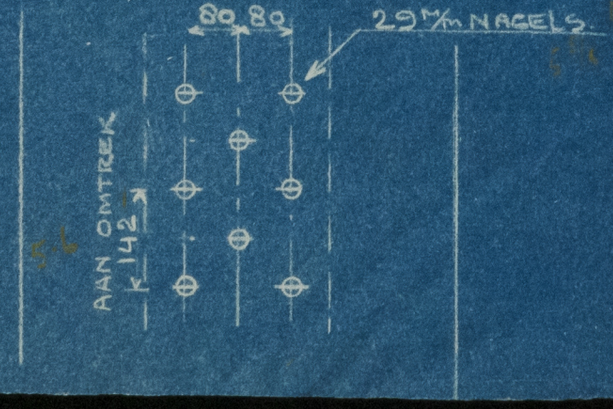
SCHAAL 1:25

OPGEZET EN BESTELD
GECALQUEERD
GEZIEN
GEZIEN CHEF VAN TEEKENK.

Nº B-1
BL 3
STUKL Nº







NEDERLANDSCHE SCHEEPSBOUWMAATSCHAPPIJ
AMSTERDAM.

WERFNUMMER. 272
273.

ACHTERSTEVEN (UITSPARING IN HOOSGAT)

SCHAAL 1:24 — 1:10

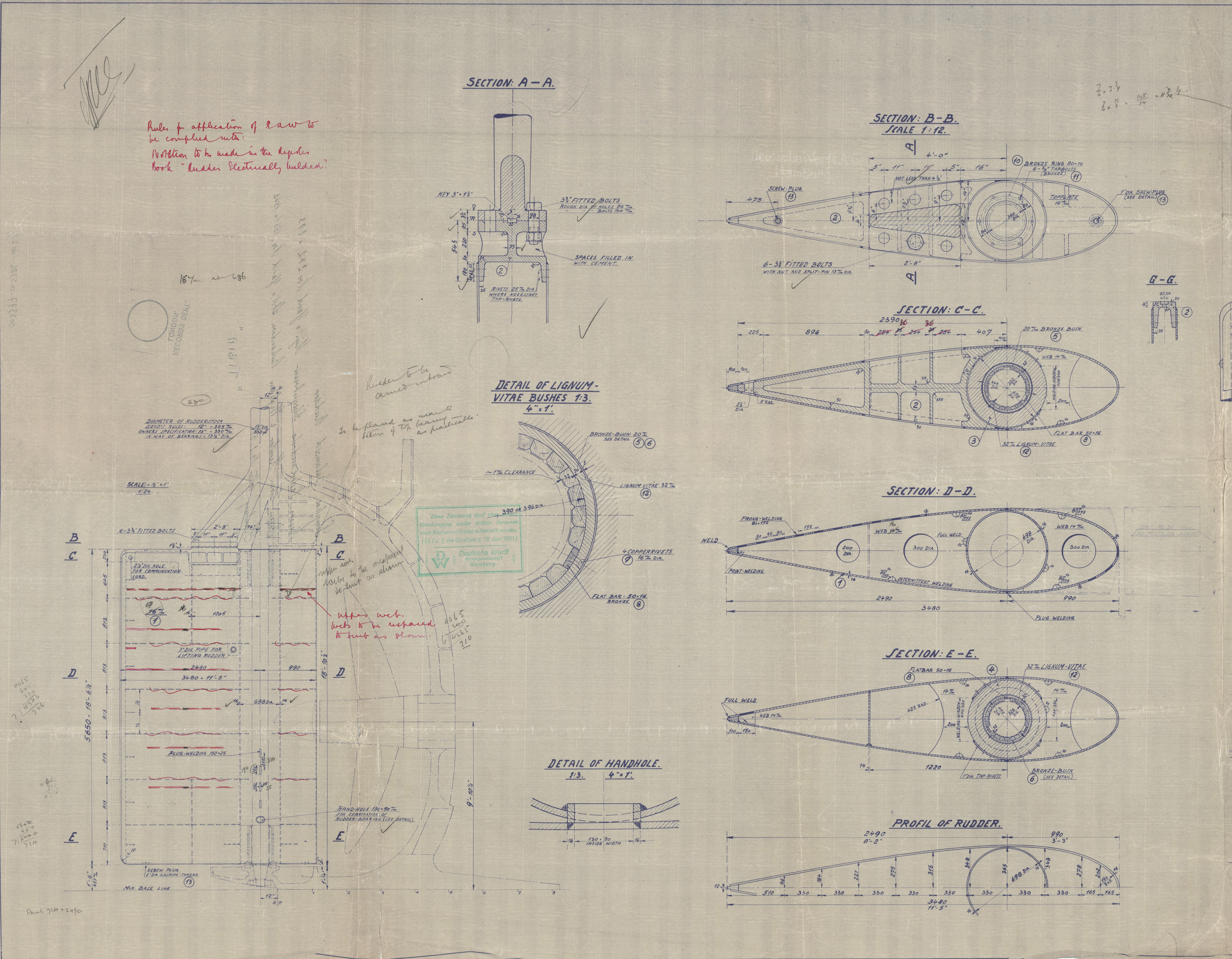
UITGEZET EN BESTELD
GECALQUEERD
GEZIEN

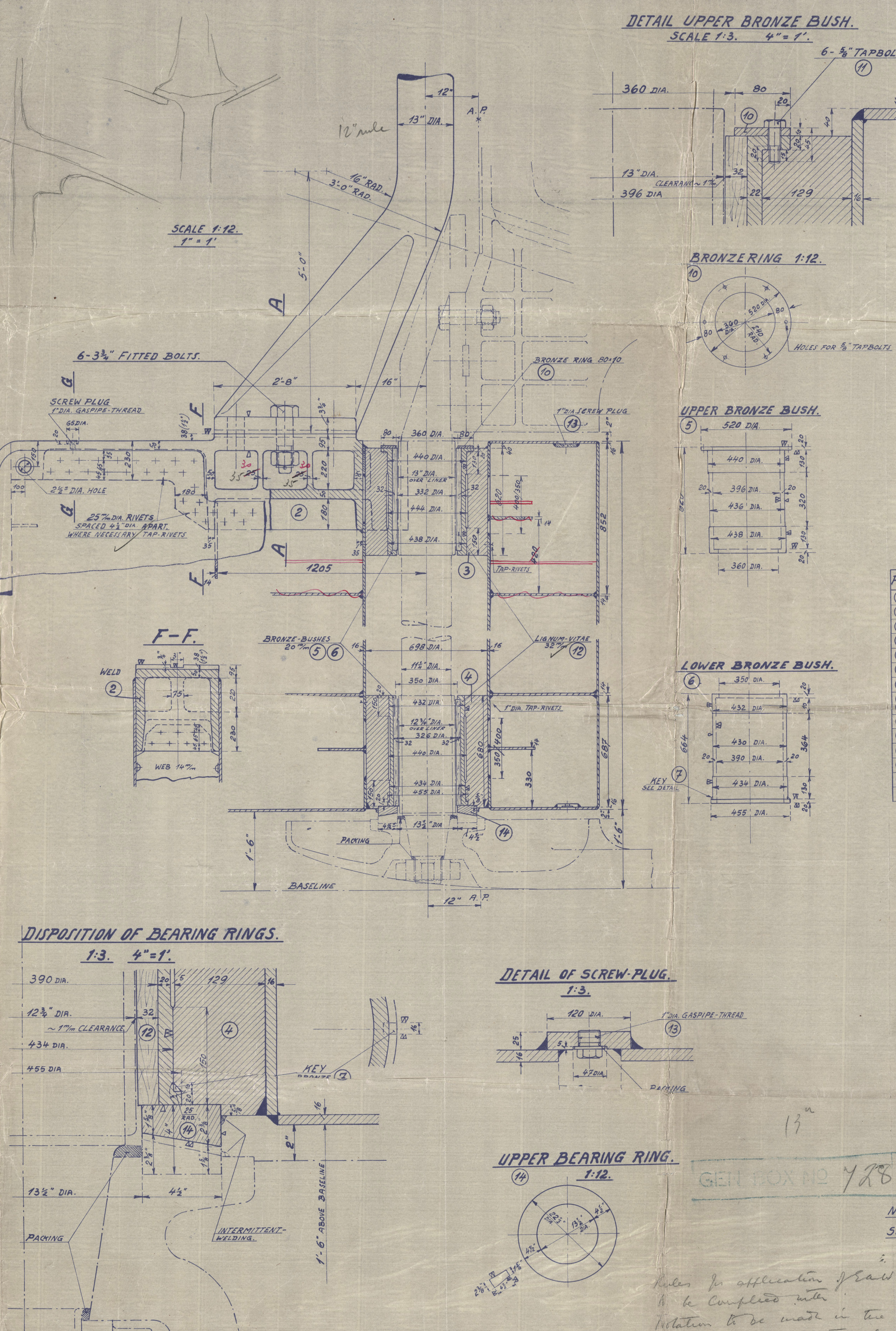
GEZIEN CHEF VAN TEEKENK.

No A 7
BLAD 2.

STUKL. No

005377-005386-0028





DIMENSIONS.

LENGTH	500'-0"	152,397 m
BREADTH	64'-6"	19,659 "
DEPTH	37'-0"	11,277 "
DRAFT	29'-3"	8,915 "
SPEED OF VESSEL	13 KNOTS	
RUDDER AREA	212 Sq. FT.	19,6 m².

TO TEST: LLOYD'S REGISTER OF SHIPPING.

POS.	NUM.	OBJECTS	MATERIAL	REMARKS
1	1	RUDDERBODY	FORGED-IRON	
2	1	COUPLING-PIECE	CAST STEEL	
3	1	UPPER-BEARING	" "	
4	1	LOWER- "	" "	
5	1	UPPER BRONZE-BUSH	BRONZE METAL 86% Cu, 10% Sn, 4% Zn.	
6	1	LOWER " "	"	
7	2	KEY	"	
8	6	FLAT BAR – 50×16	"	
9	24	COPPERRIVETS 16 m/m DIA.	COPPER	
10	1	BRONZE RING – 80×10	BRONZE METAL	
11	6	5/8" DIA. TAPBOLT	"	
12	2	LIGNUM VITAE-BUSH	LIGNUM-VITAE	
13	4	SREW PLUG, 1" GASPIPE-THREAD	BRONZE METAL	
14	1	UPPER BEARING RING	FORGED STEEL	

NOTES:

1.) THE FORWARD AND AFTER PART OF THE RUDDER IS TO BE FILLED WITH SOLUTION AND SUBJECTED TO A PRESSURE OF 7,5 lbs. per sq. inch (0,5 Atü.) IN WHICH CONDITION SAME WILL HAVE TO BE ACCEPTED BY LLOYD'S. AFTER THAT THE SOLUTION WILL HAVE TO BE REMOVED AGAIN AND THE SCREW-PLUGS TO BE INSERTED.
2) INSIDE-PIPE IN THE RUDDER IS TO BE PAINTED WITH SOLUTION.
3) ALL WELDING-WORKS ARE TO BE ACCOMPLISHED VERY CAREFULLY.
4) TAKE SPECIAL CARE, THAT THE RUDDER-STOCK IS FLUSH WITH THE RUDDER-BEARINGS (OR THE CYLINDRICAL RUDDER-POST).
5) CYLINDRICAL RUDDER-POST AND CONNECTION WITH STERNFRAME SEE SEPARATE DRAWING.

Rules for application of EAW to be complied with. Notation to be made in the Register Book "Rudder Electrically welded".

78

N.V. NEDERLANDSCHE SCHEEPSBOUW Mij: YARD Nº 272/73 AR. 8661/62
SWAN, HUNTER, & WIGHAM RICHARDSON, LTD. YARD Nº 1561 & 1563 AR. 8663/64.

Deutsche Werft Hamburg

24/2/38

15000 TO. TANKER

Nederl. Scheepsb. S. 272/73
SWAN HUNTER S. 1561 u. S. 1563.

SIMPLEX-BALANCED-RUDDER.

1:24, 1:12.

SKR. 401.

11. II. 1938 ★ 0096

P. Kaehler 5.II.38.

005377-005386-0029

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